

In the Claims (*Clean copy as amended*)

C3
SUB D1)
1. (Twice Amended) A transgenic cotton plant comprising fiber cells stably transformed with an expression cassette comprising a gene encoding an amino acid sequence including at least one pentapeptide which is repeated at least once, and which gene does not occur in nature.

C4
SUB D1)
3. (Twice Amended) An expression cassette comprising a terminator, one or more selectable marker genes, one or more regulatory elements and a fiber specific promoter which promotes the expression of a coding sequence encoding an amino acid sequence including at least one pentapeptide which is repeated at least once and which coding sequence does not occur in nature, in order to facilitate transformation of plant cells.

4. (Twice Amended) The expression cassette of Claim 3 wherein the pentapeptide which is repeated is Gly-Val-Gly-Val-Pro (SEQ ID NO:2).

5. (Twice Amended) The expression cassette of claim 3 wherein said fiber specific promoter is an E-6 promoter.

Please add the following new claims:

8. (New) The transgenic cotton plant of Claim 1, wherein said gene encodes between 20 and 251 repeats of the amino acid sequence Gly-Val-Gly-Val-Pro (SEQ ID

NO: 2).

9. (New) The transgenic cotton plant of Claim 1, wherein said pentapeptide is Gly-Val-Gly-Val-Pro (SEQ ID NO:2).

10. (New) The transgenic cotton plant of Claim 8, wherein said pentapeptide is Gly-Val-Gly-Val-Pro (SEQ ID NO:2).

Please cancel Claims 2, 6 and 7 without prejudice and without disclaimer of the subject matter contained therein.